

## Qualifications

Urologic Oncology, Indiana University  
1 Jul 2019 → 28 Jun 2021

Medical Doctor, Uniformed Services University of the Health Sciences  
1 Jul 2005 → 28 May 2009

Biology, Bachelor, United States Air Force Academy  
1 Jun 2001 → 1 Jun 2005

## Employment

### Surgery

Uniformed Services University of the Health Sciences  
9 Dec 1972 → present

### Center for Prostate Disease Research (CPDR)

Uniformed Services University of the Health Sciences  
12 Sep 1972 → present

### Member, Board of Directors

Testicular Cancer Awareness Foundation  
United States  
1 Aug 2023 → 1 Aug 2029

### Director, Testicular cancer Enterprise for Survivorship, Treatment, and Investigational Sciences TESTIS Program, Murtha Cancer Center

Walter Reed National Military Medical Center  
Bethesda, United States  
1 Sep 2022 → 13 Mar 2031

### Residency Program Director

National Capital Consortium  
Washington DC, United States  
1 Jan 2022 → 1 Jan 2028

### NCR Product Line Chair, Urology

National Capital Region  
Washington, United States  
1 Oct 2021 → 1 Oct 2027

## Research outputs

### Decoding testicular germ cell tumors: integrating risk, biology, and biomarkers into future care

Bowling, G. C., Lacson, J. C. A., Almeida, A. A., Rhee, J., Chesnut, G. T., Nichols, C. R. & Kern, S. Q., 20 Apr 2026, In: *Gene*. 988, p. 150044 150044.

A Simple Plan: Chemotherapy-Sparing Approaches to Early Stage and Regional Seminoma and Non-Seminoma  
Nappi, L., Thor, A., Tandstad, T., Heidenreich, A., Escobar, D., Hu, B., D'Souza, A., Einhorn, L., Adra, N., Cary, C., Masterson, T., Kollmannsberger, C., Hamilton, R. J., Ozgun, G., Black, P., Conduit, C., Harzstark, A. L., Daugaard, G., Albers, P., Eggener, S., & 10 others Kern, S., Fizazi, K., Tran, B., Bagrodia, A., Nicolai, N., Palmieri, G., Millard, F. E., Roth, B. J., Daneshmand, S. & Nichols, C., 15 Apr 2026, (E-pub ahead of print) In: *Annals of Oncology*.

### Quantitative Assessment of Seminoma in the Testicle Among Nonseminomatous Germ Cell Tumor Patients on Operative Difficulty, Morbidity and Pathological Outcomes at Postchemotherapy RPLND

Kern, S. Q., Krishnan, N., Adra, N., Cary, C., Foster, R., Einhorn, L. H. & Masterson, T. A., 13 Feb 2026, (E-pub ahead of print) In: *Clinical Genitourinary Cancer*. p. 102515

**Comorbidity Level and Risk of 90-day and 18-month Complications Among Patients Undergoing Radical Prostatectomy for Prostate Cancer in the Military Health System**

Eaglehouse, Y. L., Dide-Agossou, C., Darmon, S., Kern, S. Q., Oroho, M. R., Almeida, A. A., Shriver, C. D. & Zhu, K., 1 Jan 2026, In: *Cancer Control*. 33

**Anxiety, Depression, and Suicidality Among Testicular Cancer Survivors**

Meagher, M., Riviere, P., Nelson, T., Morgan, K., Puri, D., Pandit, K., Yodkunnatham, N., Yuen, K., Taylor, J., Herchenhorn, D., Stewart, T., Javier-Desloges, J., Salmasi, A., McKay, R., Kern, S., Millard, F., Rose, B. & Bagrodia, A., Jan 2026, In: *Cancer Medicine*. 15, 2, p. e71602 e71602.

**Osteoporosis Amongst Testicular Cancer Survivors: Long Term Follow-Up of the Veterans Affairs Health System**

Yodkunnatham, N., Riviere, P., Pandit, K., Morgan, K., Meagher, M., Dabbas, M., Nelson, T., Puri, D., Yuen, K., Taylor, J., Herchenhorn, D., Hofflich, H., Stewart, T., Javier-Desloges, J., Salmasi, A., McKay, R. R., Kern, S. Q., Millard, F., Rose, B. & Bagrodia, A., Jun 2025, In: *Clinical Genitourinary Cancer*. 23, 3, 102332.

**Metabolic Syndrome Among Testicular Cancer Survivors: Long-Term Follow-Up of the Veterans Affairs Health System**

Puri, D., Riviere, P., Meagher, M., Morgan, K., Nelson, T., Yuen, K., Pandit, K., Yodkunnatham, N., Taylor, J., Herchenhorn, D., Stewart, T., Javier-Desloges, J., Salmasi, A., McKay, R. R., Kern, S. Q., Hofflich, H., Millard, F., Rose, B. & Bagrodia, A., Apr 2025, In: *Cancer Medicine*. 14, 8, e70858.

**Clinical and Genomic Features of Androgen Indifferent Prostate Cancer**

Masur, J., Ratan, A., Wierbilowicz, K., Ayanambakkam, A., Churchman, M. L., Graham, L. S., Grass, G. D., Gupta, S., Kern, S. Q., King, J., Myint, Z., Rounbehler, R. J., Salhia, B., Singer, E. A., Zakharia, Y., Paschal, B. M. & Viscuse, P. V., Jan 2025, In: *International Journal of Molecular Sciences*. 26, 2, 679.

**Comorbidity and Risk of Complications and Readmissions Following Surgery for Patients With Renal Cell Carcinoma in the Military Health System**

Eaglehouse, Y. L., Darmon, S., Lin, J., Kern, S., Shriver, C. D. & Zhu, K., 2025, In: *American Journal of Clinical Oncology: Cancer Clinical Trials*. Publish Ahead of Print

**Ten-Year Trends in Digital Rectal Exam Results and Prostate Cancer Detection: Insights from the PLCO Trial**

Guan, K., Dahman, B., Tan, S. H., Chen, D., Waters, A. J., Chesnut, G. T., Kern, S. Q. & Ahmed, A. E., 2025, In: *Research and Reports in Urology*. 17, p. 309-320 12 p.

**Incidence rates of bladder and kidney cancers among US military servicemen: Comparison with the rates in the general US population**

Bytnar, J. A., McGlynn, K. A., Kern, S. Q., Shriver, C. D. & Zhu, K., 1 Nov 2024, In: *European Journal of Cancer Prevention*. 33, 6, p. 505-511 7 p.

**Once Upon a Time.... Simple, Sensible Management of Venous Access for Chemotherapy Delivery in Germ Cell Tumors**

Kern, S., 1 Mar 2024, In: *JCO Oncology Practice*. 20, 3, p. 309-310 2 p.

**General Obesity and Prostate Cancer in Relation to Abdominal Obesity and Ethnic Groups: A US Population-Based Cross-Sectional Study**

Ahmed, A. E., Martin, C. B., Dahman, B., Chesnut, G. T. & Kern, S. Q., 2024, In: *Research and Reports in Urology*. 16, p. 235-244 10 p.

**Postchemotherapy retroperitoneal lymph node dissection (PC-RPLND) for seminoma: Limitations of surgical intervention after first-line chemotherapy**

Tachibana, I., Alabd, A., Whaley, R. D., McFadden, J., Pirooz, A., Hassoun, R., Kern, S. Q., King, J., Adra, N., Rice, K. R., Foster, R. S., Einhorn, L. H., Cary, C. & Masterson, T. A., Sep 2023, In: *Urologic Oncology: Seminars and Original Investigations*. 41, 9, p. 394.e1-394.e6

**Primary Retroperitoneal Lymph Node Dissection for Stage II Seminoma: Is Surgery the New Path Forward?**

Tachibana, I., Alabd, A., Tong, Y., Piroozi, A., Mahmoud, M., Kern, S. Q., Masterson, T. A., Adra, N., Foster, R. S., Hanna, N. H., Einhorn, L. H. & Cary, C., 10 Aug 2023, In: *Journal of Clinical Oncology*. 41, 23, p. 3930-3938 9 p.

**Reply to Alireza Ghoreifi and Hooman Djaladat's Letter to the Editor re: Isamu Tachibana, Sean Q. Kern, Antoin Douglawi, et al. Primary Retroperitoneal Lymph Node Dissection for Patients with Pathologic Stage II Nonseminomatous Germ Cell Tumor—N1, N2, and N3 Disease: Is Adjuvant Chemotherapy Necessary? J Clin Oncol. In press.**

**https://doi.org/10.1200/JCO.22.00118: Is Retroperitoneal Lymph Node Dissection Without Adjuvant Chemotherapy Enough for All Patients with Pathologic Stage II Nonseminoma Germ Cell Tumor?**

Tachibana, I., Kern, S. Q., Douglawi, A., Tong, Y., Mahmoud, M., Masterson, T. A., Adra, N., Foster, R. S., Einhorn, L. H. & Cary, C., Jan 2023, In: *European Urology*. 83, 1, p. e20-e21

**Can Retroperitoneal Lymph Node Dissection (RPLND) be feasibly performed to prolong survival in Renal Cell Carcinoma (RCC) with limited lymph node involvement? An Analysis of Recurrence Patterns**

Tachibana, I., Vasquez, R., Mahmoud, M., Kern, S. Q., Patel, R. S., King, J., Adra, N., Boris, R. S., Cary, C. & Rice, K. R., Nov 2022, In: *Urologic Oncology: Seminars and Original Investigations*. 40, 11, p. 495.e11-495.e17

**Early and Midterm Complications of the Continent Catheterizable Indiana Pouch Urinary Diversion: A 7-year Experience**

Burns, R., Speir, R., Kern, S. Q., Jarvis, H., Schmidt, J., Cary, C., Masterson, T., Gardner, T., Bihrlle, R., Koch, M. & Kaimakliotis, H., Sep 2022, In: *Urology*. 167, p. 229-233 5 p.

**Primary Retroperitoneal Lymph Node Dissection for Patients With Pathologic Stage II Nonseminomatous Germ Cell Tumor - N1, N2, and N3 Disease: Is Adjuvant Chemotherapy Necessary?**

Tachibana, I., Kern, S. Q., Douglawi, A., Tong, Y., Mahmoud, M., Masterson, T. A., Adra, N., Foster, R. S., Einhorn, L. H. & Cary, C., 1 Jun 2022, In: *Journal of Clinical Oncology*. 42, JCO.22.00118.

**Percentage of Teratoma in Orchiectomy and Risk of Retroperitoneal Teratoma at the Time of Postchemotherapy Retroperitoneal Lymph Node Dissection in Germ Cell Tumors**

Calaway, A. C., Kern, S. Q., Crook, D., Tong, Y., Masterson, T. A., Adra, N., Einhorn, L. H., Foster, R. S. & Cary, C., 1 Dec 2021, In: *Journal of Urology*. 206, 6, p. 1430-1436 7 p.

**Adult Non-Germ Cell Tumors of the Testicle**

Ryan Speir, K Clint Cary & Timothy Masterson, 1 Nov 2021, *AUA Update*. 35 ed. American Urological Association University: American Urological Association, Vol. 2021. 17 p. 2021 Lesson 35. (AUA Update; vol. 2021, no. 35).

**Editorial Commentary**

Kern, S. Q. & Cary, C., 1 Jul 2021, In: *Urology Practice*. 8, 4, p. 448-449 2 p.

**AUTHOR REPLY**

Kern, S. Q., Speir, R. W., Tong, Y., Kaimakliotis, H., Masterson, T. A., Bihrlle, R., Foster, R., Koch, M. O. & Cary, C., Jun 2021, In: *Urology*. 152, p. 189 1 p.

Clear cell papillary renal cell carcinoma: Characteristics and survival outcomes from a large single institutional series

Steward, J. E., Kern, S. Q., Cheng, L., Boris, R. S., Tong, Y., Bahler, C. D., Masterson, T. A., Cary, K. C., Kaimakliotis, H., Gardner, T. & Sundaram, C. P., Jun 2021, In: *Urologic Oncology: Seminars and Original Investigations*. 39, 6, p. 370.e21-370.e25

**Longitudinal Health Related Quality of Life After Open Radical Cystectomy: Comparison of Ileal Conduit, Indiana Pouch, and Orthotopic Neobladder**

Kern, S. Q., Speir, R. W., Tong, Y., Kaimakliotis, H., Masterson, T. A., Bihrlle, R., Foster, R., Koch, M. O. & Cary, C., Jun 2021, In: *Urology*. 152, p. 184-189 6 p.

**Surgical Management of Retrocrural Disease in Germ Cell Tumors: Outcomes and Evolution of Practice**

Kern, S. Q., Cary, C., Kaimakliotis, H. Z., Pedrosa, J., Masterson, T., Bihrlle, R., Foster, R. & Kesler, K., 1 Mar 2021, In: *Journal of Urology*. 205, 3, p. 812-817 6 p.

**Nephron-sparing management of upper tract urothelial carcinoma**

Farrow, J. M., Kern, S. Q., Gryzinski, G. M. & Sundaram, C. P., 2021, In: Investigative and Clinical Urology. 62, 4, p. 389-398 10 p.

**Management of Metastatic Pure Teratoma in Chemotherapy Naive Patients with Testicular Primaries**

Cary, C., Kern, S. Q., Jacob, J. M., Calaway, A. C., Foster, R. S. & Einhorn, L. H., 1 Oct 2020, In: American Journal of Clinical Oncology: Cancer Clinical Trials. 43, 10, p. 690-693 4 p.

**Rare benign and malignant testicular lesions: Histopathology and management**

Kern, S. Q., Speir, R. W., Akgul, M. & Cary, C., 1 Mar 2020, In: Current Opinion in Urology. 30, 2, p. 235-244 10 p.

**Preoperative Albumin Is Predictive of Early Postoperative Morbidity and Mortality in Common Urologic Oncologic Surgeries**

Caras, R. J., Lustik, M. B., Kern, S. Q., McMann, L. P. & Sterbis, J. R., 1 Apr 2017, In: Clinical Genitourinary Cancer. 15, 2, p. e255-e262

**Comparison of outcomes after TURP versus photoselective vaporization of the prostate with respect to trainee involvement utilizing ACS NSQIP**

Olcese, S. P., Derosa, R., Kern, S. Q., Lustik, M. B., Sterbis, J. R. & McMann, L. P., Jul 2014, In: Prostate Cancer and Prostatic Diseases. 17, 3, p. 227-232 6 p.

**The prevalence of persistent prostate cancer after radiotherapy detected at radical cystoprostatectomy for bladder cancer**  
Meeks, J. J., Kern, S. Q., Dalbagni, G., Eastham, J. A. & Sandhu, J. S., Jun 2014, In: Journal of Urology. 191, 6, p. 1760-1763 4 p.

**Laparoscopic radical prostatectomy demonstrates less morbidity than open radical prostatectomy: An analysis of the american college of surgeons-national surgical quality improvement program database with a focus on surgical trainee involvement**

Caras, R. J., Lustik, M. B., Kern, S. Q., Sterbis, J. R. & McMann, L. P., 1 Mar 2014, In: Journal of Endourology. 28, 3, p. 298-305 8 p.

**Comparison of outcomes after minimally invasive versus open partial nephrectomy with respect to trainee involvement utilizing the American College of Surgeons national surgical quality improvement program**

Kern, S. Q., Lustik, M. B., McMann, L. P., Thibault, G. P. & Sterbis, J. R., 1 Jan 2014, In: Journal of Endourology. 28, 1, p. 40-47 8 p.

**Bilateral fibrous pseudotumors of the tunica albuginea in a pediatric patient**

Kern, S. Q. & McMann, L. P., Feb 2012, In: Journal of Pediatric Urology. 8, 1, p. e1